[Table 1]						
	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6
H-NBR	100	100	100	100	100	100
(hydrogenation 80%)		0=0			600	600
Strontium-ferrite	870	870			609	609
Barium-ferrite			870	870	261	261
Silane coupling agent	11	1	1	11	1	3
Lubricating agent	3	3	3	3	3	
Vulcanization agent (sulfur)	0.5	0.5	0.5	0.5	0.5	0.5
Carbon black	-	10	<u> </u>	10	-	10
Vulcanization CM	1.5	1.5	1.5	1.5	1.5	1.5
promoting agent TT	1.0	1.0	1.0	1.0	1.0	1.0
PVI	0.3	0.3	0.3	0.3	0.3	0.3
Vulcanization Active zinc white	4	4	4	4	4	4
promoting Stearic acid auxiliary agent	3	3	3	3	3	3
Antioxidant	1.5	1.5	1.5	1.5	1.5	1.5
Polyester based plasticizer	3	3	3	3	3	3
Ferrite content ratio (%)	88.0	87.1	88.0	87.1	88.0	87.1
Magnetic characteristic (BH)max/kJ·m ⁻³	12.3	11.5	8.2	7.8	9.9	9.2
Ordinary Hardness (pts)	96	97	92	93	94	96
state physical Tensile strength	4.8	5.1	4.6	5.2	4.9	5.4
property (Mpa)	4.0] 3.1	4.0			
Stretch (%)	22	45	23	52	21	46
Heat Hardness change	+3	+2	+4	+3	+3	+2
resistance (pts)						
(150°C for Tensile strength 168 hours) change ratio (%)	+102	+90	+88	+95	+104	+101
Stretch change ratio	-23	-20	-23	-30	-25	-26
(%) Water Hardness change	 					<u> </u>
resistance (pts)	-4	-2	-3	-2	-4	-2
(70°C for Volume change	+4.2	+3.6	+4.1	+3.8	+4.1	+3.4
168 hours) ratio (%)	177.2	13.0	17.1		L	
Grease Hardness change	-3	-2	-3	-3	-4	-3
resistance (pts)						}
(120°C for Volume change 168 hours) ratio (%)	+1.4	+0.8	+1.1	+0.7	+1.3	+0.8
Average magnetic flux density on	500	55.0	16.6	42.6	5E 1	52.4
circumference of encoder (mT)	58.0	55.9	46.6	43.6	55.1	32.4
Variation of magnetic force with						
respect to average magnetic flux	15.4	16.2	8.0	8.2	10.2	10.5
density (%)	1	<u></u>		<u> </u>		<u> </u>